

US Environmental Protection Agency, Office of Mobile Sources

State Winter Oxygenated Fuel Programs October 27, 1999				
Area (C/MSA)	State/ Region	Control Period/Oxygen Content	Type	Comments
New York/ Northern. N.J./ Connecticut	NY/NJ/CT R1 & R2	11/1 -2/29 2.7%	80% to 90% MTBE – 10% to 20% Ethanol	<u>OXY & RFG</u> The Connecticut portion of this CMSA was redesignated to CO attainment effective May 10, 1999. All three states have requested that oxy be dropped from their SIP's for the upcoming 1999/2000 oxy season, therefore, the program will no longer be implemented in this CMSA. EPA is in the process of approving all three SIP requests -- federal enforcement discretion has been granted to all three states. The commitment to not enforce the oxyfuel standard will remain in effect until EPA takes final action on the SIP revisions, or until the end of the oxyfuel season, whichever occurs first.
Minneapolis/ St.Paul	MN/R5	Year-Round AVG 3.1% Approved SIP	100% Ethanol	A NPRM was publish on 5-13-99 (64 FR 25855-25862) to redesignate the Minnesota area to CO attainment. Comments on the proposed were due by 6-14-99. EPA is addressing comments received on NPRM. The FRM is currently on schedule to be published late Oct. 99 or early Nov. 99.
El Paso	TX/R6	10/1 - 3/31 2.7% Approved SIP	100% Ethanol	Continues to implement oxy program. TNRCC expanded the federal control period to begin Oct. 1 and end on March 31.
Denver/ Boulder	CO/R8	11/1 to Feb. 7 AVG 3.1% Approved SIP	75% Ethanol, 20%TAME & 5%MTBE	Final redesignation to CO "serious" non-attainment area was published in the FR on 3-10-97 (62 FR 10690-10700).
Ft. Collins	CO/R8	11/1 to Feb. 7 AVG 3.1% Approved SIP	75% Ethanol, 20%TAME & 5%MTBE	Working on redesignation request. Tentatively scheduled to be submitted to EPA by mid-summer 2000.
Missoula	MT/R8	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Voluntary ethanol only. Will continue to implement program.
Ogden	UT/R8	11/1 - 2/29 Approved SIP		Not implementing oxy program. Ogden submitted a redesignation request. The Region is working on the request.
Provo/Orem	UT/R8	11/1 - 2/29 AVG 3.1%	80% Ethanol & 20% MTBE	Continues to implement program. State attempted to shorten program by two weeks, however, analysis indicated that this area is not a candidate for shortening of the oxyfuel season. Provo had a probability of an exceedance greater than 70% if oxyfuel was discontinued in the period considered.
Las Vegas	NV/R9	10/1 - 3/31 3.5%	100% Ethanol	EPA audited in '94 Final redesignation to CO "serious" non-attainment area was published in the FR on 10-2-97 (62 FR 51604-51606).
Phoenix	AZ/R9	11/15 - 3/31 3.5%	95% Ethanol & 5% MTBE	EPA audited Dec. '94 Final redesignation to CO "serious" non-attainment area was published in the FR on 7-29-96 (61 FR 39343-39347).
Los Angeles*	CA/R9	10/1 - 2/29 1.8% to 2.2%	100% MTBE	<u>OXY & RFG</u> Classified as a "serious" CO non-attainment area.

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Reno	NV/R9	10/1 - 1/31 2.7%	100% Ethanol	EPA audited in Jan. '94. Has data to redesignate – working on redesignation request.
Grants Pass	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State plans to submit a redesignation request to EPA by Dec. 99 -- state is unsure as to whether or not the oxy program will continue to be implemented as a control measure.
Klamath Co.	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State plans to submit a redesignation request to EPA by Dec. 99 -- state is unsure as to whether or not the oxy program will continue to be implemented as a control measure.
Medford	OR/R10	11/1 - 2/29 2.7% Approved SIP	100% Ethanol	Has data to redesignate – working on redesignation request. State has submitted a redesignation request to EPA -- EPA is working on request.
Fairbanks	AK/R10	11/1 - 2/29		Final redesignation to CO “serious” non-attainment area was published in the FR on 2-27-98 (63 FR 9945-9948). EPA is currently working with Alaska to identify various CO control strategies and options to address the areas CO problems. Area is not implementing oxy program.
Anchorage	AK/R10	11/1 - 2/29 2.7%	100% Ethanol	Ethanol only program. Will Implement program for the 99/00 season. Final redesignation to CO “serious” non-attainment area was published in the FR on 6-12-98 (63 FR 32128-32131). EPA is currently working with Alaska to identify various CO control strategies and options to address the areas CO problems.
Spokane	WA/R10	9/1 - 2/29 3.5% Approved SIP	100% Ethanol	Final redesignation to CO “serious” non-attainment area was published in the FR on 3-12-98 (63 FR 12007-12013).

* CA areas are required to use CA Phase II fuel beginning June 1, 1996

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Oxy Areas Previously Redesignated to CO Attainment and No Longer Implementing the Program				
Area (C/MSA)	State/Region	Redesignation/SIP Change Published in FR	Effective Date	Comments
Syracuse	NY/R2	Sept. 29, 1993	Sept. 29, 1993	
Greensboro	NC/R4	Sept. 21, 1994	Nov. 7, 1994	
Cleveland	OH/R5	Feb. 4, 1994	March 7, 1994	
Duluth	MN/R5	April 14, 1994	June 13, 1994	
Memphis	TN/R4	July 26, 1994	Sept. 26, 1994	
Baltimore	MD/R3	Oct. 31, 1995	Dec. 15, 1995	
Raleigh-Durham	NC/R4	Aug. 2, 1995	Sept. 18, 1995	
Hartford	CT/R1	May 14, 1996	Jan. 2, 1996	.
Philadelphia	PA/NJ/MD R2/R3	Jan. 30, 1996	March 15, 1996	
Boston	MA/R1	Jan. 30, 1996	April 1, 1996	
Washington	DC/MD/VA R3	Jan. 30, 1996	March 15, 1996	
Albuquerque	NM/R6	June 13, 1996	July 15, 1996	
Vancouver	WA R10	Oct. 21, 1996	Oct. 21, 1996	Redesignation plan drops oxy from the maintenance plan but keeps it as a contingency measure.
Seattle	WA R10	Oct. 11, 1996	Oct. 11, 1996	Redesignation plan drops oxy from the maintenance plan but keeps it as a contingency measure.
Portland	OR/R10	September 2, 1997	October 2, 1997	Redesignation plan keeps oxy program in the maintenance plan
San Diego, Chico, Modesto, Sacramento, Fresno, San Francisco and Stockton, CA	CA/RE 9	March 31, 1998	June 1, 1998	Redesignation plan keeps oxy as a contingency measure

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Oxy Areas Previously Redesignated to CO Attainment and No Longer Implementing the Program				
Area (C/MSA)	State/Region	Redesignation/SIP Change Published in FR	Effective Date	Comments
Salt Lake City, UT	UT/R8	January 21, 1999	March 22, 1999	Redesignation plan drops oxy from the maintenance plan
Connecticut	CT/R1	March 10, 1999	May 10, 1999	Has submitted a SIP revision to drop oxy from the maintenance plan
Colorado Springs	CO/R8	August 25, 1999	October 25, 1999	

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ORIGINAL AREAS: 39 in 1992, 1 for 1993
36 implemented in first year (1992)

ORIGINAL REQUIRED STATES: 23 Maryland, Massachusetts, North Carolina, Connecticut, Pennsylvania, New Jersey, New York, District of Columbia, Virginia, Ohio, Tennessee, New Mexico, Texas, Colorado, Montana, Utah, Alaska, Oregon, Washington, California, Nevada, Arizona, Minnesota

REDESIGNATIONS TO CO ATTAINMENT: 25 Syracuse, NY; Winston-Salem-Greensboro, NC; Cleveland, OH; Duluth, MN; Memphis, TN; Baltimore, MD; Raleigh/Durham, NC; Hartford, CT; Philadelphia, PA CMSA (includes Southern New Jersey); Washington, D.C. CMSA (VA & MD); Albuquerque, NM; Boston, MA; Vancouver, WA; Seattle, WA; Portland, OR; San Diego, Chico, Modesto, Sacramento, Fresno, San Francisco and Stockton, CA; Salt Lake City, UT; Connecticut (portion of CT/NJ/NY CMSA); Colorado Springs, CO

PROPOSED OR DEVELOPING REDESIGNATION REQUESTS TO CO ATTAINMENT: 6 Ft. Collins, CO; Grants Pass, OR; Klamath Co., OR; Medford, OR; Reno, NV; Ogden, UT

REDESIGNATIONS TO "SERIOUS" CO NONATTAINMENT AREAS: 6 Denver, CO; Phoenix, AZ; Las Vegas, NV; Spokane, WA; Anchorage & Fairbanks, AK

NOT IMPLEMENTING PROGRAM: Fairbanks, AK; Ogden, UT

CURRENT STATES: 11 Texas, Colorado, Montana, Utah, Alaska, Oregon, California, Nevada, Arizona, Minnesota, Washington

TOTAL AREAS IMPLEMENTING IN 1994/95: 31
TOTAL AREAS IMPLEMENTING IN 1995/96: 27
TOTAL AREAS IMPLEMENTING IN 1996/97: 25
TOTAL AREAS IMPLEMENTING IN 1997/98: 25
TOTAL AREAS IMPLEMENTING IN 1998/99: 17
TOTAL AREAS IMPLEMENTING IN 1999/00: 15

NEXT CO ATTAINMENT DATE IS DECEMBER 31, 2000